

JUN 13 2006

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Fax Number: (571) 273-8300 Telephone No.: (571) 272-0700
From: Cory G. Claassen, Reg. No. 50,296
Date: June 13, 2006 Time: _____
Operator: Yuko Tanaka Matter: 42P17961
Number of pages including cover sheet: 17
In Re Patent Application of: Illikkal et al.
Application No.: 10/735,113 Confirmation No.: 1906
Filed: December 12, 2003 Art Unit: 2189
For: STRIPING ACROSS MULTIPLE CACHE LINES TO PREVENT FALSE
SHARING

Enclosed are the following documents:

- ☐ Amendment Transmittal, in duplicate (4 pages)
- ☐ Response After Final Office Action (12 page)

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Attorney's Docket No.: 42P17961 Patent
 In re the Application of: Illikkal et al. AMENDMENT UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE
 Application No.: 10/735,113 EXAMINING GROUP 100
 Filed: December 12, 2003
 For: STRIPING ACROSS MULTIPLE CACHE LINES TO PREVENT FALSE SHARING
(title)

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 Alexandria, Virginia 22313-1450

SIR: Transmitted herewith is an **Response After Final Office Action** for the above-referenced application.

 Applicant claims small entity status. See 37 CFR 1.27.

 X **No additional fee is required.**

 A Notice of Appeal is enclosed.

The fee has been calculated as shown below:

(Col. 1)			(Col. 2)		(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amd.		Highest No. Previously Paid For		Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total Claims	* 16	Minus	** 20		0	X25	\$	X50	\$ 0
Indep. Claims	* 4	Minus	*** 4		0	X100	\$	X200	\$ 0
<div></div>	First Presentation of Multiple Dependent Claim(s)					+180	\$	+360	\$
* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.						Total Add. Fee	\$	Total Add. Fee	\$ 0
** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.									
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Y. Tanaka


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- _____ A check in the amount of \$ _____ is attached for presentation of additional claim (s).
- _____ Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to 37 C.F.R. § 1.136(a).
- _____ A check for \$ _____ is attached for processing fees under 37 C.F.R. § 1.17.
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- X Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.
- X Any extension or petition fees under 37 C.F.R. § 1.17.

Date:

June 13, 2006

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JUN 13 2006

Attorney's Docket No.: 42P17961

Patent

In re the Application of: Illikkal et al.

(Inventor(s))

Application No.: 10/735,113

AMENDMENT UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE

Filed: December 12, 2003

EXAMINING GROUP 100

For: STRIPING ACROSS MULTIPLE CACHE LINES TO PREVENT FALSE SHARING

(title)

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P.O. Box 1450
Alexandria, Virginia 22313-1450

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	(Col. 1) Claims Remaining After Amd.		(Col. 2) Highest No. Previously Paid For	(Col. 3) Present Extra
Total Claims	* 16	Minus **	20	0
Indep. Claims	* 4	Minus ***	4	0
First Presentation of Multiple Dependent Claim(s)				

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

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*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY	
Rate	Additional Fee
X25	\$
X100	\$
+180	\$
Total Add. Fee	\$

OTHER THAN A SMALL ENTITY	
Rate	Additional Fee
X50	\$ 0
X200	\$ 0
+360	\$
Total Add. Fee	\$ 0

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Y. Tanaka


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Date: _____

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Yuko Tanaka
Name of person transmitting paper

Y. Tanaka
Signature of person transmitting paper

Attorney Docket No.: 42P17961

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Illikkal et al.

Application No.: 10/735,113

Filed: December 12, 2003

For: STRIPING ACROSS MULTIPLE CACHE
LINES TO PREVENT FALSE SHARING

Examiner: Gu, Shawn X.

Art Unit: 2189

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE AFTER FINAL OFFICE ACTION UNDER 37 C.F.R. §§ 1.116

Sir/Madam:

In response to the Final Office Action mailed April 25, 2006, Applicants respectfully request the Examiner to enter the following amendments and consider the following remarks.

Attorney Docket No.: 42P17961
Application No.: 10/735,113

1

Examiner: Gu, Shawn X.
Art Unit: 2189